

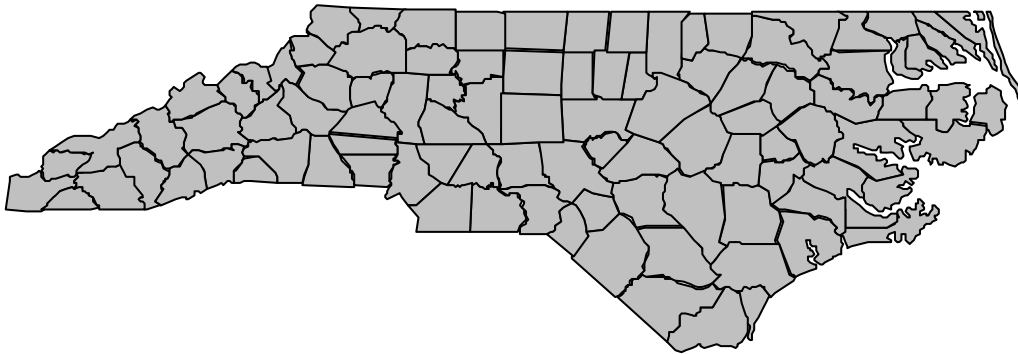
North Carolina Department of Health and Human Services
Division of Mental Health, Developmental Disabilities and Substance Abuse Services

NC-TOPPS

North Carolina Treatment Outcomes and Program Performance System

**Child Mental Health Consumers (Ages 6-11)
Western Highlands LME**

**Initial Interviews
July 1, 2007 through June 30, 2008**



Data Collected By:	Center for Urban Affairs and Community Services (CUACS) NC State University
Report Produced By:	Institute for Community-Based Research National Development & Research Institutes, Inc. (NDRI)
Prepared For:	Quality Management Team Community Policy Management Section DMH/DD/SAS NC DHHS

July 2008



Introduction

This report is available to Local Management Entities, providers and the NC Division of Mental Health, Developmental Disabilities and Substance Abuse Services on data gathered for mental health consumers through the North Carolina Treatment Outcomes and Program Performance System (NC-TOPPS). This report provides information gathered through the online NC-TOPPS Initial Interview and includes six pages of charts, tables and text information on mental health consumers' demographic characteristics, symptoms, behaviors and activities, service needs, supports and barriers, family and housing issues and outcome measures collected through an interview with the consumer's guardian at the beginning of their treatment. It should be noted that not every data element or response category on the NC-TOPPS Initial Interview is displayed in this report.

Please note that the charts and tables may not always match online queries that you may conduct. The data used in these reports will not necessarily reflect the same points in time. In addition, NDRI who produces these reports cleans the data and removes apparent duplicates prior to preparing the tables and charts.

Additional information about NC-TOPPS including printable interviews can be found at <http://www.ncdhhs.gov/mhddsas/nc-topp>

General Information on Interpreting Tables

Types of Statistics	<ul style="list-style-type: none"> ▶ A <u>count</u> shows the actual number (often designated by the letter "n") of clients. ▶ A <u>percentage</u> is the number of clients with a characteristic or behavior divided by all the clients in the group of interest multiplied by 100. Percentages will be designated with a % sign next to the number. ▶ An <u>average</u> is the sum of a set of numbers divided by the number of numbers in the set. When a number in a cell is an average, the word average will appear in the row descriptor. ▶ A <u>median</u> is the middle number in a set of numbers, arranged from lowest to highest. For example, the median for the following numbers: 9, 12, 12, 15, 17, 20, 22, 23, 25, 28, 31, 35, 62 is the bolded number, 22. Medians are important measures of central tendency, especially when a mean may be skewed by a very high or very low value. When a number in a cell is a median, the word median will appear in the row descriptor.
Missing Data	For many of the NC-TOPPS forms received, a particular item or question may have been left blank. In calculating the means, medians, and percentages in cells of questionnaire items, this missing data is excluded from the calculation. For example, program X may have submitted 50 assessments but in 2 of the assessments, gender was left blank. When the percent of males is calculated, the 25 males are shown as 52% (25/48*100).
Denominators	The denominator for nearly all percentages is the number of cases shown at the bottom on the page minus item missing data. All exceptions to this general rule are noted with appropriate text in the graphic or table. This text will state which group is included or excluded from the denominator, such as "of those enrolled in K-12." In sections with "by groups" such as by age, the denominator is the age group noted.
Multiple Response	"Multiple response" indicates a "mark all that apply" type question in which more than one response to a question is allowed. The total of responses may add to greater than 100%. Examples are health insurance or target population. This is in contrast to items such as gender where only a single response is allowed.
Definition of terms	The Appendix at the end of the report gives definitions of acronyms, abbreviations, and other terms used in this report.
Special notes:	none



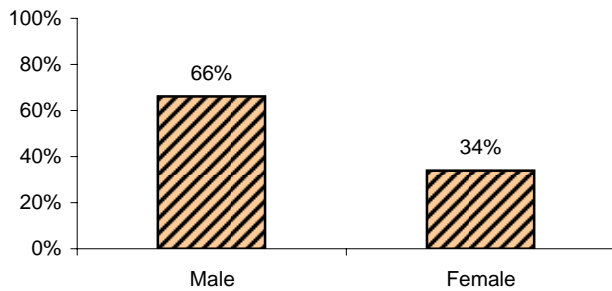
Initial Assessments Received July 1, 2007 through June 30, 2008
Child (6-11) Mental Health Consumers by Provider
Western Highlands

This table shows the number of consumers in this report by provider/provider location.

Provider	City	ProviderID	Number
Access Family Services, Inc.	Asheville	1584	17
Advantage Home and Community Care	Burnsville	1740	3
Advantage Home and Community Care	Forest City	1805	1
Alpha Omega Health, Inc.	Burnsville	1911	5
Alpha Omega Health, Inc.	Marshall	1769	25
Alpha Omega Health, Inc.	Spruce Pine	1958	8
Appalachian Counseling	Brevard	641	6
Appalachian Counseling	Brevard	2534	1
Appalachian Counseling	Hendersonville	134	2
Bridgebuilders Family and Youth Services, Inc.	Asheville	2095	1
CARING for Children, Inc.	Asheville	920	8
CNC/Access	Asheville	1260	3
CNC/Access	Burnsville	1946	1
CareFocus/Carolina Habilitation Services, Inc.	Asheville	940	1
Eliada Homes, Inc.	Asheville	717	3
Families First of North Carolina	Hendersonville	346	3
Families Together, Inc.	Asheville	706	59
Families Together, Inc.	Hendersonville	1725	9
Family Preservation Services, Inc.	Asheville	1993	90
Family Preservation Services, Inc.	Hendersonville	392	28
Family Preservation Services, Inc.	Tryon	1994	11
Family Preservation Services, Inc. (New Vistas Behavioral Health Services)	Spindale	144	1
Footprints Carolina, Inc.	Spruce Pine	2046	3
HomeCare Management Corporation	Forest City	1024	9
Leaps and Bounds Therapeutic Solution	Forest City	1116	4
Leaps and Bounds Therapeutic Solution	Hendersonville	2162	6
Mountain Area Community Services, Inc.	Asheville	970	4
Mountain Area Community Services, Inc.	Marion	2778	3

NC Mentor Network	Asheville	827	27
NC Mentor Network	Hendersonville	1567	2
Quality Mental Health, Inc.	Asheville	1361	5
Quality Mental Health, Inc.	Lenoir	2673	2
RHA Health Services	Asheville	1496	5
RHA Health Services	Shelby	1177	8
Support, Inc.	Gastonia	2791	4
Universal MH/DD/SAS	Asheville	1247	45
Universal MH/DD/SAS	Forest City	606	18
Total			431

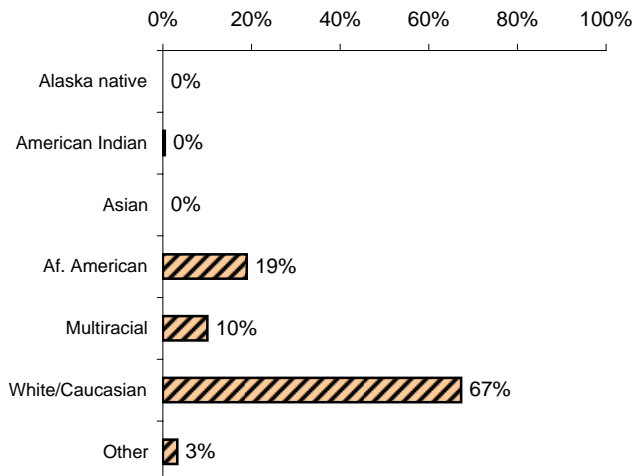
1-1: Gender



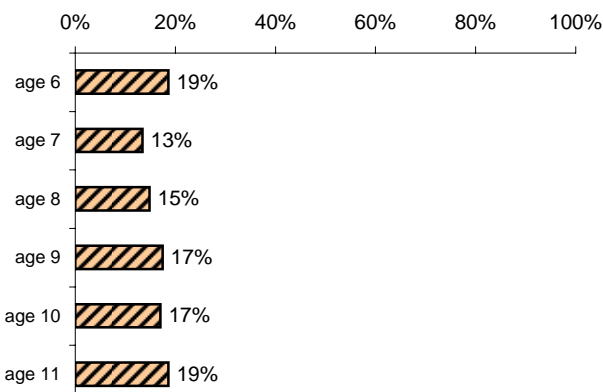
1-2: Hispanic Origin

Of the WHighlands consumers, 6% indicate that they are of Hispanic, Latino, or Spanish origin.

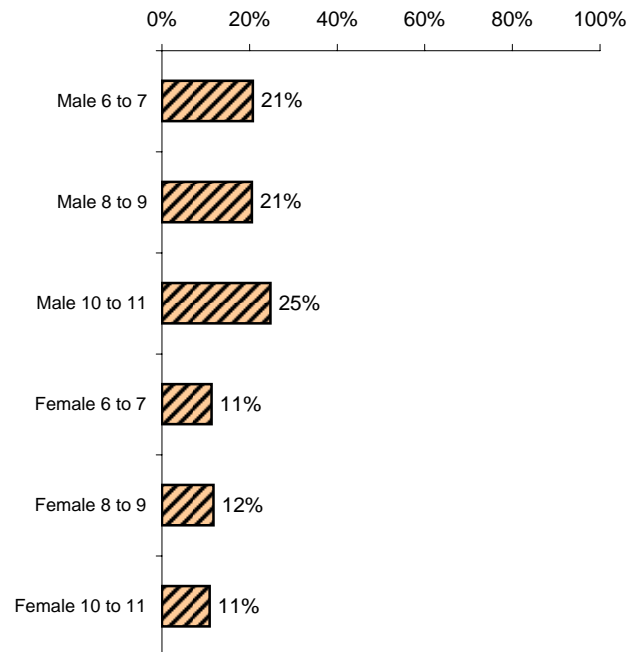
1-3: Race/Ethnicity



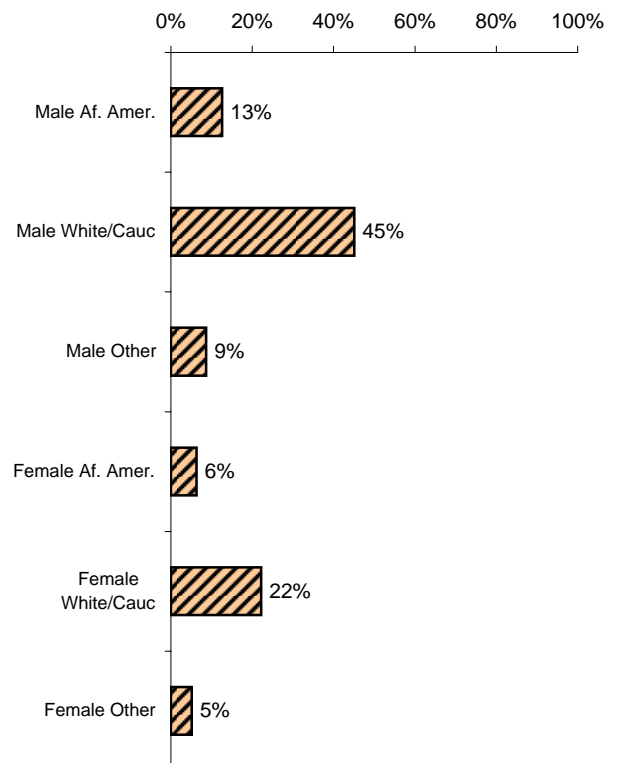
1-4: Age



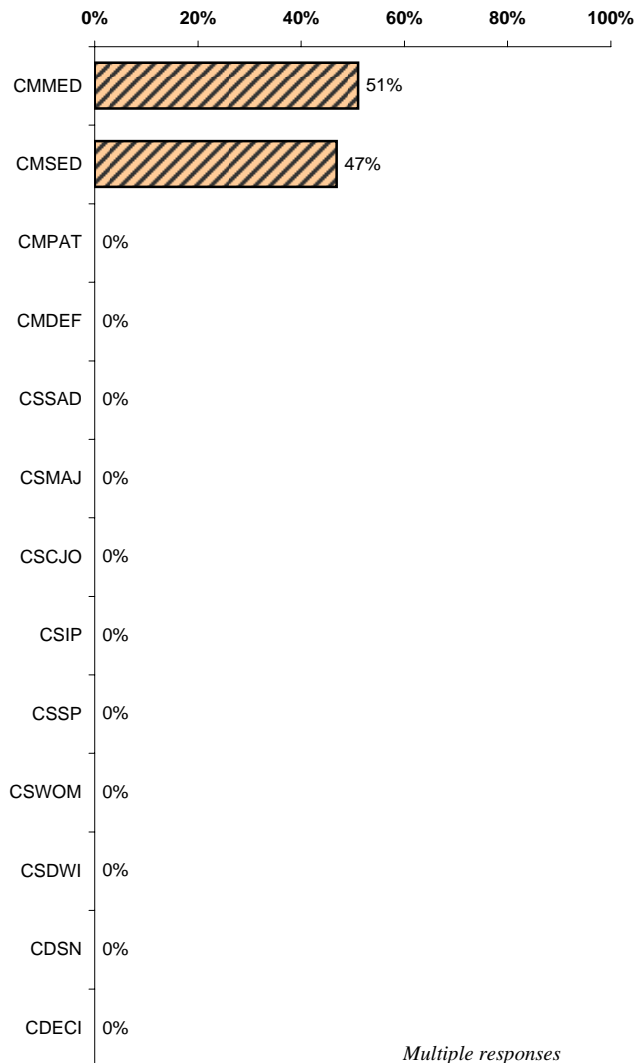
1-5: Gender and Age



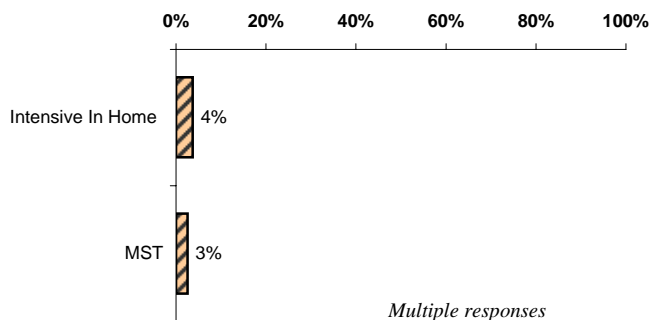
1-6: Gender and Race/Ethnicity



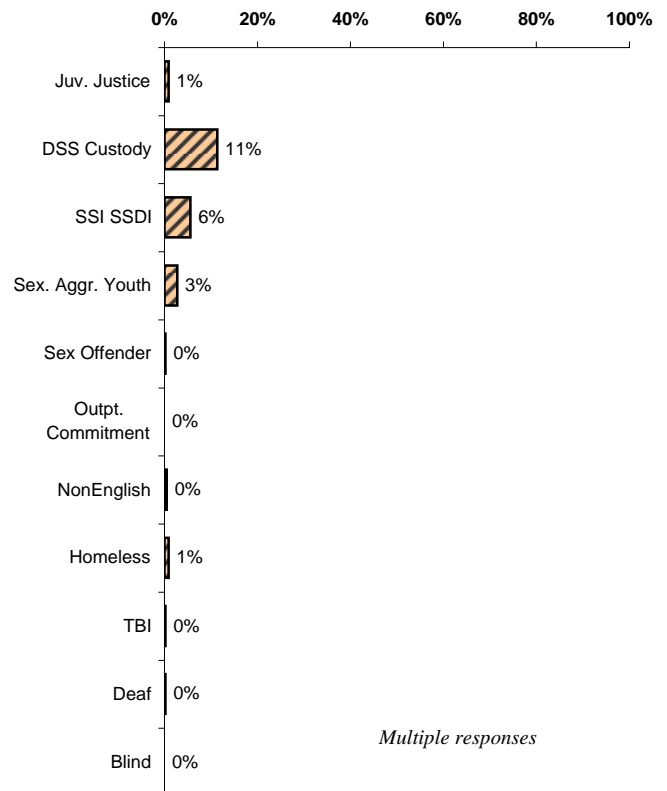
2-1: IPRS Target Populations



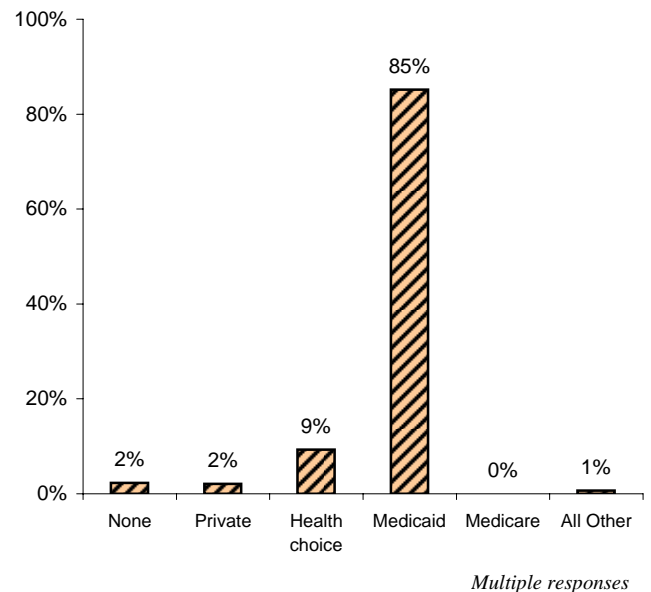
2-2: Special Programs



2-3: Special Populations



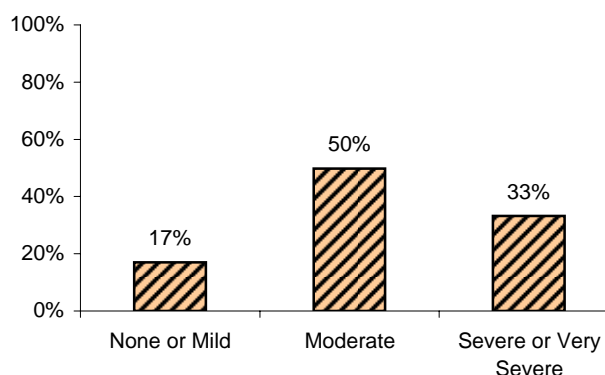
2-4: Health Insurance



Note : Refer to appendix for acronym definitions for all charts on this page.

Number of Initial Interviews: WHighlands = 431

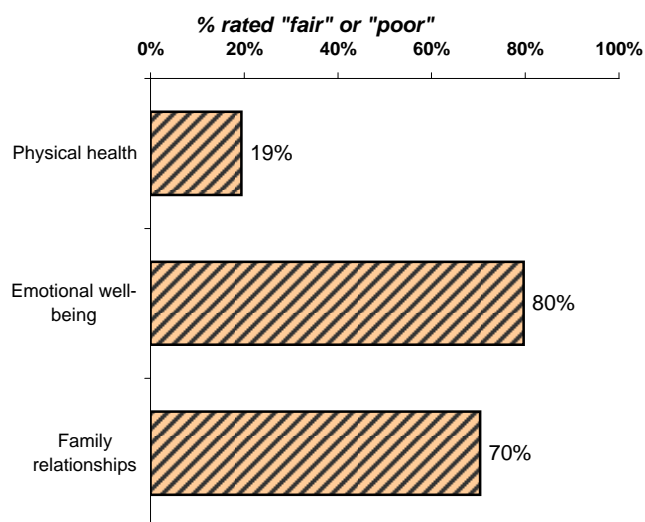
3-1: Severity of Mental Health Symptoms, Past Month



3-2: General Assessment of Functioning (GAF)

GAF scores were reported for 99% of WHighlands consumers. The average score was 47.4 and the median score was 45.

3-3: Consumer Ratings on Quality of Life



3-4: History of Abuse

Physically Abused, past 3 months	33%
Sexually Abused, ever	13%
Sexually Abused, past 3 months	1%

3-5: DSM-IV Diagnoses

Diagnostic Category	%
Attention deficit disorder	56%
Oppositional defiant disorder	29%
Adjustment disorder(s)	14%
Disruptive behavior	17%
PTSD	19%
Bipolar disorder	10%
Anxiety disorder	12%
Learning disorder(s)	9%

* Only most commonly diagnosed conditions shown.

3-6: Lifetime Use of Substances

Ever used tobacco or alcohol	1%
Ever used other illicit drugs	1%

3-7: Lifetime Suicide Attempts

4% of WHighlands consumers have attempted suicide at least once during their lifetime.

3-8: Behavior Problems and Symptoms Expressed, Past 3 Months

	%
Suicidal thoughts	21%
Tried to hurt or cause self pain	13%
Hit/physically hurt another person	67%

3-9: Trouble with the Law, Past 6 Months

4% of WHighlands children had some trouble with the law in the 6 months before entering treatment.

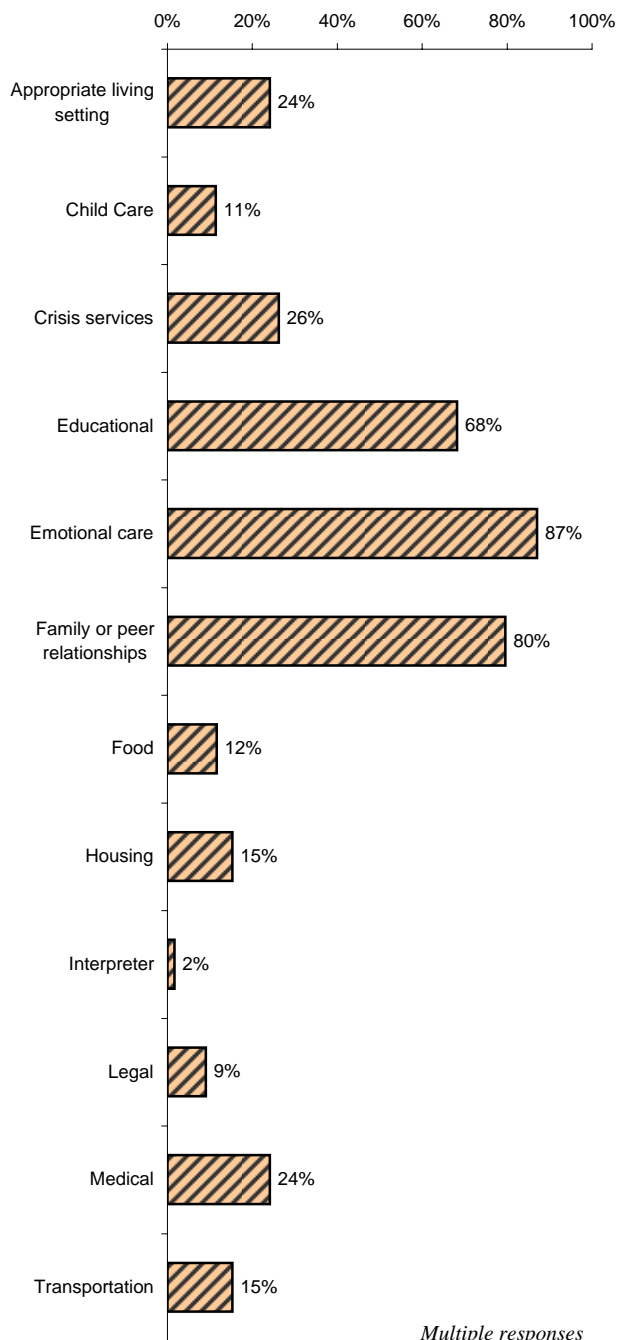
3-10: Justice Involvement

Among WHighlands child consumers, 3% are currently under juvenile justice supervision while 2% have been required by the courts or juvenile justice system to enter treatment.

4-1: Public or Private Health Care Provider

Among WHighlands consumers, 95% report that they have a health care provider and 90% have seen their provider within the past year.

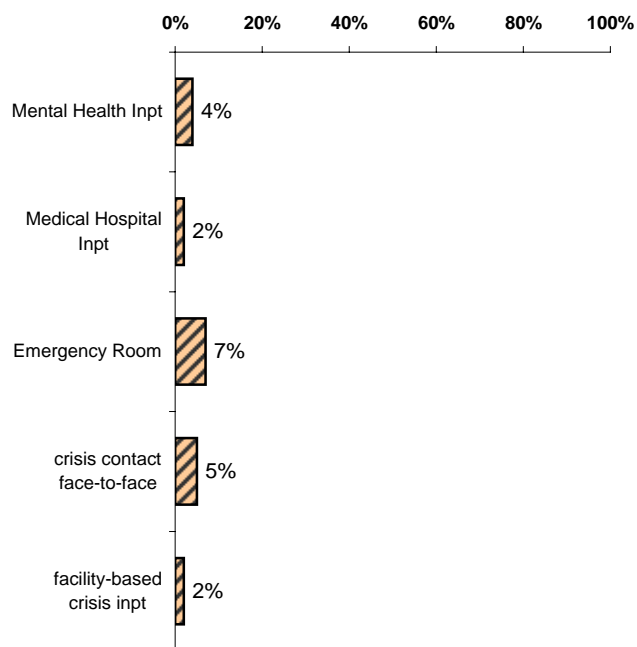
4-2: Service Needs Rated "Very Important"



4-4: Lifetime Admission for Inpatient Mental Health

10% of WHighlands consumers have had inpatient mental health admissions.

4-5: Health Care: Types of Service Utilized in Past 3 Months

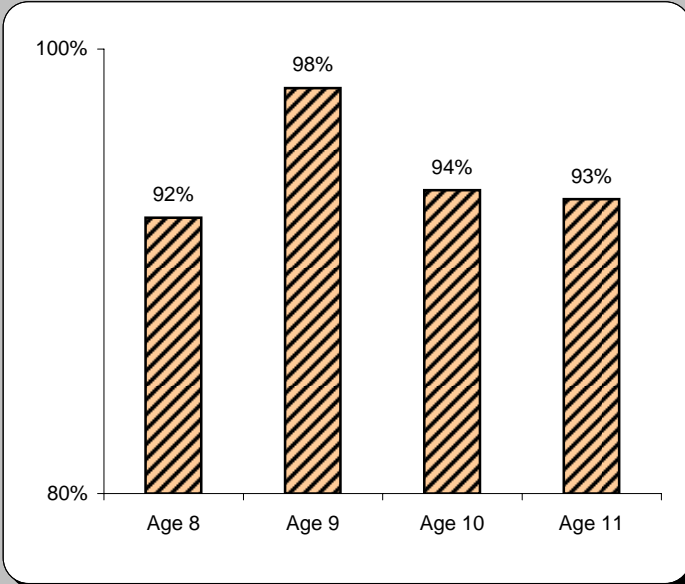


5-1: Enrollment in Academic Programs

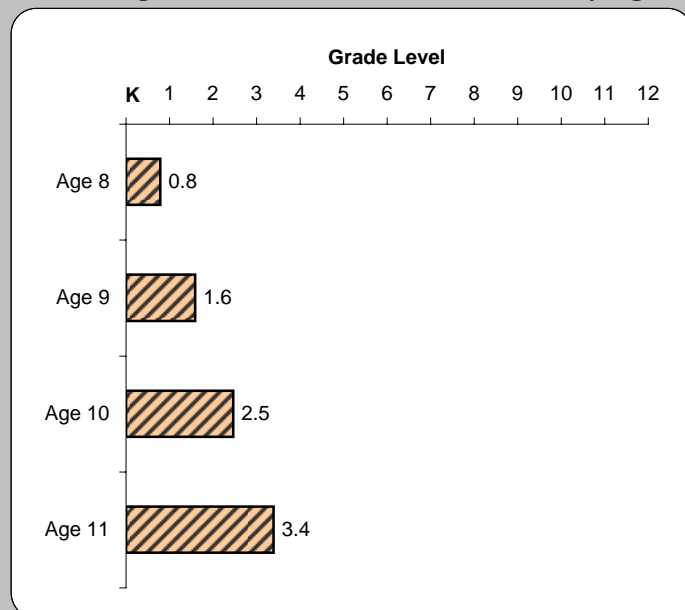
Enrolled in...	
Any Academic program	96%
Academic Schools (K-12)	93%
Alternative Learning Program (ALP)	3%

Note: Multiple response.

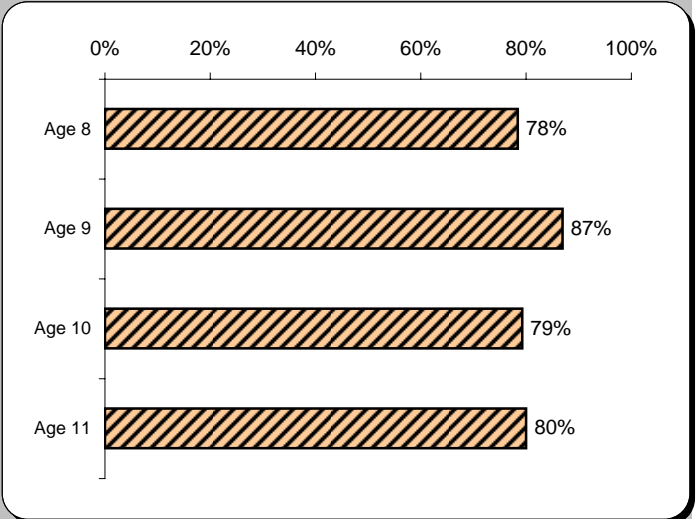
5-2: K-12 School Attendance, by Age



5-3: Average Grade Level of Students in K-12, by Age



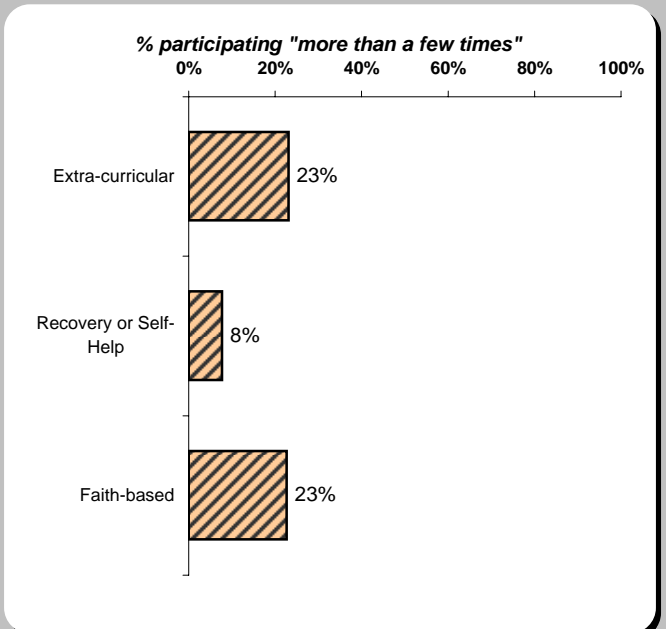
5-4: Students in K-12 who Received Mostly A's, B's or C's at Most Recent Grading Period, by Age



5-5: School Suspension, Expulsion, and Truancy, Past 3 Months

Of those enrolled in K-12, percent who missed school due to	
Expulsion	2%
Out-of-school suspension	13%
Truancy	5%

5-6: Consumer Participation in Positive Activities, Past 3 Months



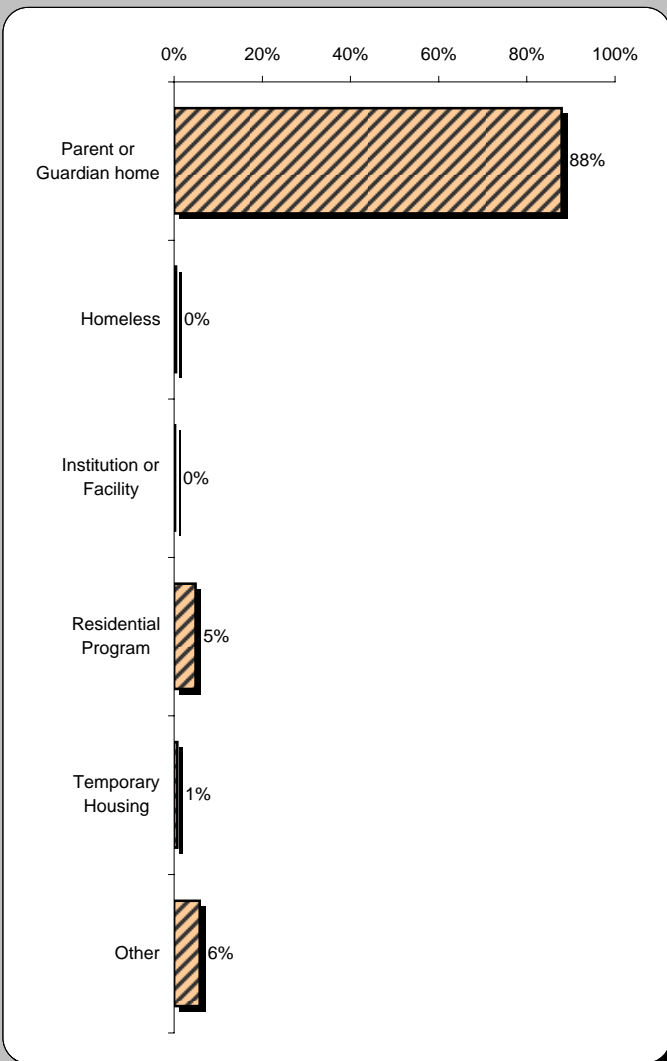
6-1: Primary Caregiver

Parent(s)	71%
Grandparent(s)	14%
Sibling(s)	0%
Foster parent(s)	9%
Other relative	2%
Other	3%

6-2: Adult Role Model

Among WHighlands consumers, 97% have at least one adult positive role model.

6-3: Where Lived



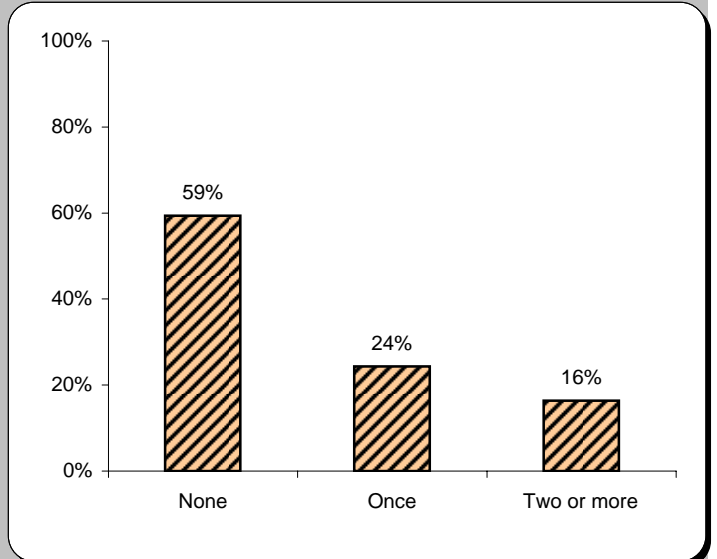
6-4: Numbers living in special circumstances

Homeless sheltered	2
Homeless unsheltered	0
Foster home	2
Therapeutic foster home	15
Level III Group Home	2
Level IV Group Home	2
State residential treatment center	0
SA residential treatment facility	0
Psychiatric residential treatment facility	0

Note about those in home community:

The number of children living in the special residential and other circumstances shown above total 23. Of these, 10 live in facilities, centers, and places in their home community.

6-5: Times Moved Residences in the Past Year





Appendix

Child (Age 6-11) Mental Health

Acronyms and Abbreviations

Acronym or Term	Definition
ACT	Assertive Community Treatment
Af American	African American
AOD	Alcohol or other drugs
CDECI	Target population: Early childhood intervention
CDSN	Target population: Child with Developmental Disability
CMDEF	Target population: Child MH consumer who is deaf or hard of hearing
CSDWI	Target population: Child SA consumer who is receiving DWI Offender Treatment
CMMED	Target population: Child who is Seriously Emotionally Disturbed
CMPAT	Target population: Child MH consumer who is homeless (PATH program)
CMSD	Target population: Child who is Seriously Emotionally Disturbed with out of home placement
CSCJO	Target population: Child SA consumer who is a Criminal Justice Offender
CSIP	Target population: Child receiving indicated SA prevention services
CSMAJ	Target population: Child SA consumer in the MAJORS SA/JJ Program
CSSAD	Target population: Child with Substance Abuse Disorder
CSSP	Target population: Child receiving selected SA prevention services
CSWOM	Target population: Child SA consumer who is pregnant or has dependent children
Cauc.	Caucasian
Crim. Justice	Criminal Justice
CJ	Criminal Justice
DSM	Diagnostic and Statistical Manual (Edition IV)
DSS	Division of Social Services
DWI	Driving while Impaired
GED	General Education Diploma (High School Equivalency)
Inpt	Inpatient
JJ	Juvenile justice
Juv. Justice	Juvenile justice
Med. Mgmt.	psychiatric medication management
MH	Mental Health
Outpt. Commitment	Outpatient Commitment
PSR	Psychosocial rehabilitation
PTSD	Post-traumatic Stress disorder
SA	Substance Abuse
SSI/SSDI	Supplemental Security Income or Social Security Disability Insurance
TBI	Traumatic brain injury